This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (previously presented) An apparatus for generating outputted moving picture data derived from inputted uncompressed moving picture data , said apparatus comprising:

compression means including quantization means for generating compressed moving picture data from said uncompressed moving picture data; and

rate correction data producing means for producing rate correction data to be added to said compressed moving picture data to generate said outputted moving picture data which is used by another apparatus to change the bit rate of said compressed moving picture data.

2. (previously presented) The apparatus according to Claim 1, wherein said rate correction data producing means creates rate correction data which enables rate changing by said another apparatus by conducting a quantization for an area having high bit rate in motion picture frames, while using quantization value which is different from a value used when producing the compressed moving picture data.

3. (previously presented) The apparatus according to Claim 1, wherein said rate correction data producing means creates rate correction data which enable bit rate changing by said another apparatus by conducting a different quantization for the area in a P frame of the compressed moving picture data having a low probability of being referred to in a motion prediction operation.

4. (previously presented) The apparatus according to any one of Claims 1 to 3, wherein said compression means further includes:

means for recording reference inhibition area information about an area not to be referred to for motion compensation, wherein the area information is included in the rate correction data for each frame of the moving picture data; and

motion compensation means for conducting motion compensation without referring to the area not to be referred to in conducting motion prediction for a next frame.

5. (previously presented) The apparatus according to Claim 1, wherein said compression means includes motion compensation means for conducting motion compensation and outputting referenced area information referred to at a time of motion estimation; wherein

said rate correction data producing means uses the referenced area information creates rate correction data which enables rate changing by said another apparatus by conducting a quantization for an area a low probability of being referred to in conducting motion prediction for the next frame, while using quantization value which is different from a value used when producing the compressed moving picture data.

6. (previously presented) The apparatus according to Claim 1, wherein said rate correction data producing means deletes high frequency components from input uncompressed moving picture data in advance, and then produces said rate correction data which enables rate changing by said another apparatus by conducting a quantization using a quantization value equivalent to a value used when producing the compressed moving picture data.

7. (currently amended) The apparatus according to Claim 1, wherein said rate correction data producing means determines position information identifying a position at which rear portions of bits in packets of said compressed motion picture data ~~can be deleted~~ are identified for later deletion by the another apparatus with respect to an area structured by a continuous arbitrary number of macro-blocks and wherein the rate correction data producing means produces the rate correction data including the position information.

8. (previously presented) The apparatus according to Claim 1, wherein said rate correction data producing means produces rate correction data which enables the bit rate changing by said another apparatus by creating an I-frame as well as P-frame with respect to the motion picture frames generated as P-frame by said compression means.

9. (currently amended) A moving picture data producing apparatus to which uncompressed moving picture data is input, comprising:

compression means including quantization means for generating compressed moving picture data from said uncompressed moving picture data; and

rate correction data producing means for producing rate correction data to be added to said compressed moving picture data to generate ~~said~~ outputted moving picture data which is used by another apparatus to change the bit rate of said compressed moving picture data,

wherein said rate correction data producing means includes a quarry-out area deciding means which decides an area which is able to partially quarry out in a frame of moving picture data, and

said rate correction data producing means creates said rate correction data for region in the quarry out area thus decided.

10. (previously presented) The apparatus according to Claim 9, wherein the rate correction data producing means produces the rate correction data which enables rate changing by said another apparatus for at least one or more areas within said quarry out area.

11. (canceled).

12. (currently amended) A moving picture coding apparatus comprising:

bit rate correction means for selecting rate correction data, for each frame, from compressed moving picture data input to said apparatus so as to ~~fit~~ comply with a bit rate to be output, and also for replacing ~~replace~~ the selected rate correction data with compressed moving picture data so that another moving picture data having a different bit rate is synthesized, wherein the bit rate is changed based on said rate correction data without decoding all of said inputted moving picture data.

13. (currently amended) The apparatus according to Claim 12, wherein said bit rate correction means uses the rate correction data to change the bit rate of said ~~encoded~~ compressed moving picture data according to a different desired bit rate to output a modified moving picture data at the desired bit rate.

14. (currently amended) The apparatus according to Claim 12, wherein said rate correction data includes bit deletion data

identifying bits in said ~~encoded~~ compressed moving picture data which ~~can be deleted~~ are identified for later deletion, and further wherein said bit rate correction means uses said bit deletion data to delete some number of said bits to output modified moving picture data at a different desired bit rate.

15. (currently amended) A moving picture encoding apparatus comprising:

means for inputting uncompressed moving picture data;

means for generating compressed moving picture data including encoded video packets generated from said uncompressed moving picture data;

means for producing rate correction data including information about said encoded video packets, wherein said rate correction data ~~can be~~ is used for changing a bit rate of said compressed moving picture data without decoding said encoded video packets; and

means for adding said rate correction data to said compressed moving picture data for outputting outputted moving picture data.

16. (previously presented) The apparatus of claim 15, wherein said information in said rate correction data includes information identifying less important bits of said encoded video packets, and wherein said changing the bit rate of said compressed moving picture data is done by stripping some number of said less important bits from some number of said encoded video packets without decoding said some number of said encoded video packets.

17. (currently amended) The apparatus of claim 15, wherein said means ~~of~~ for producing said rate correction data includes means for deciding a deletion area of a frame in said moving

picture data for generating deletion area data for including in said information in said rate correction data.

18. (currently amended) A moving picture transforming apparatus for changing the bit rate of said outputted moving picture data produced by the encoding apparatus according to claim 17, said transforming apparatus comprising:

means for inputting said outputted moving picture ~~apparatus~~ data;

means for retrieving said rate correction data from said outputted moving picture data; and

means for changing the bit rate of said outputted moving picture data by utilizing said rate correction data to delete said deletion area without decoding all of said encoded video packets of said outputted moving picture data.

19. (currently amended) A moving picture transforming apparatus for changing the bit rate of said outputted moving picture data produced by the encoding apparatus according to claim 16, said transforming apparatus comprising:

means for inputting said outputted moving picture ~~apparatus~~ data;

means for retrieving said rate correction data from said outputted moving picture data; and

means for changing the bit rate of said outputted moving picture data by utilizing said rate correction data for stripping said some number of said less important bits without decoding all of said encoded video packets of said outputted moving picture data.

20. (currently amended) A moving picture transforming apparatus for changing the bit rate of said outputted moving

picture data produced by the encoding apparatus according to claim 15, said transforming apparatus comprising:

means for inputting said outputted moving picture ~~apparatus~~ data;

means for retrieving said rate correction data from said outputted moving picture data; and

means for changing the bit rate of said outputted moving picture data by utilizing said rate correction data, wherein the bit rate is changed without decoding all of said encoded video packets of said outputted moving picture data.